

# Spot Check Results

UF group

12-7-09

-10 randomly chosen spots per paddle measured at FNAL and compared to Rochester data to check for agreement

-2 more paddles (#9, 14) will be spot checked but aren't ready as of 12-7-09.

-Colored cells different from zero are

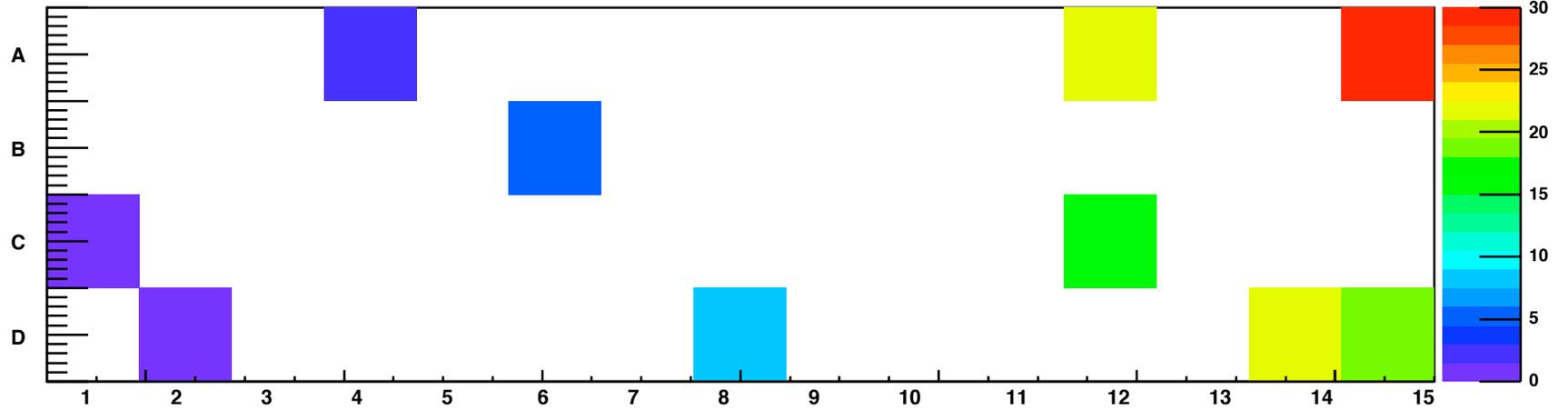
UFlorida group net current (total - pedestal) - Rochester net current (in nA). So if we saw perfect agreement with Rochester, all entries would be zero.

**Caveat** - these plots don't distinguish empty cells (no data) from cells with a value of zero (UF total minus pedestal equals Rochester total minus pedestal) . That's why it looks like there aren't always 10 entries per plot. However, the "Avg. diff" and "RMS" values printed on the plots do take into account these zero entry cells.

# 8L

PaddleNum\_8 LEFT PMT Florida net current - Rochester net current, SPOT CHECK

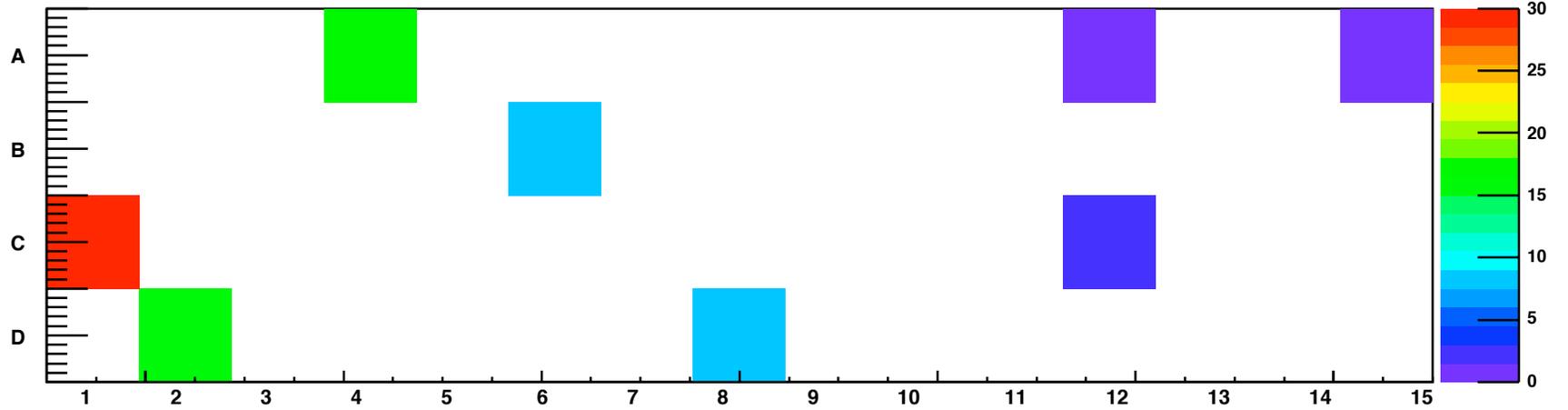
Avg. diff = 13    RMS = 16



# 8R

PaddleNum\_8 RIGHT PMT, Florida net current - Rochester net current, SPOT CHECK

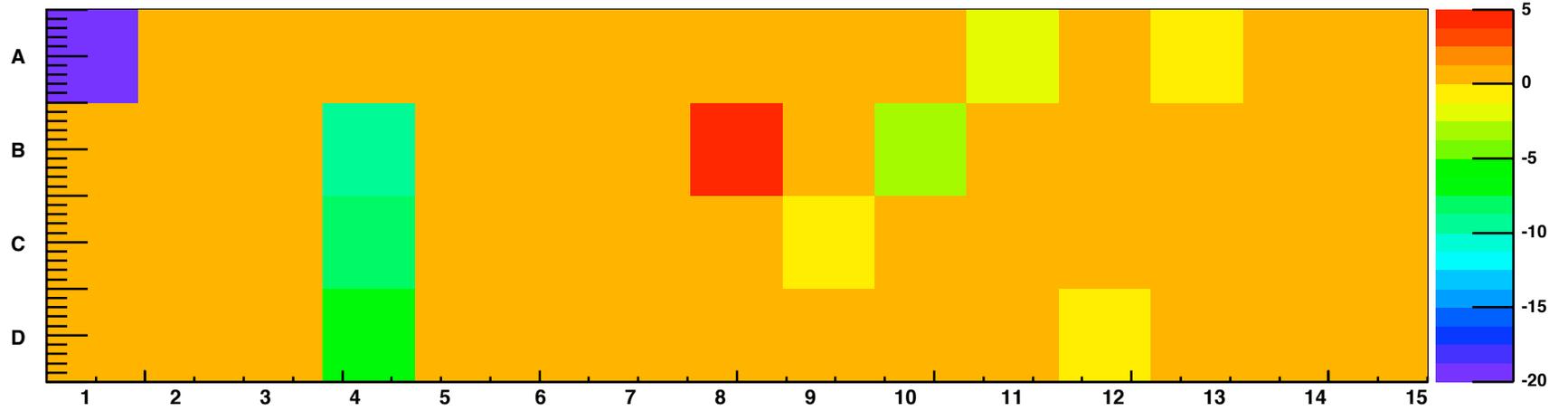
Avg. diff = 8    RMS = 13



# 10L

PaddleNum\_10 LEFT PMT Florida net current - Rochester net current, SPOT CHECK

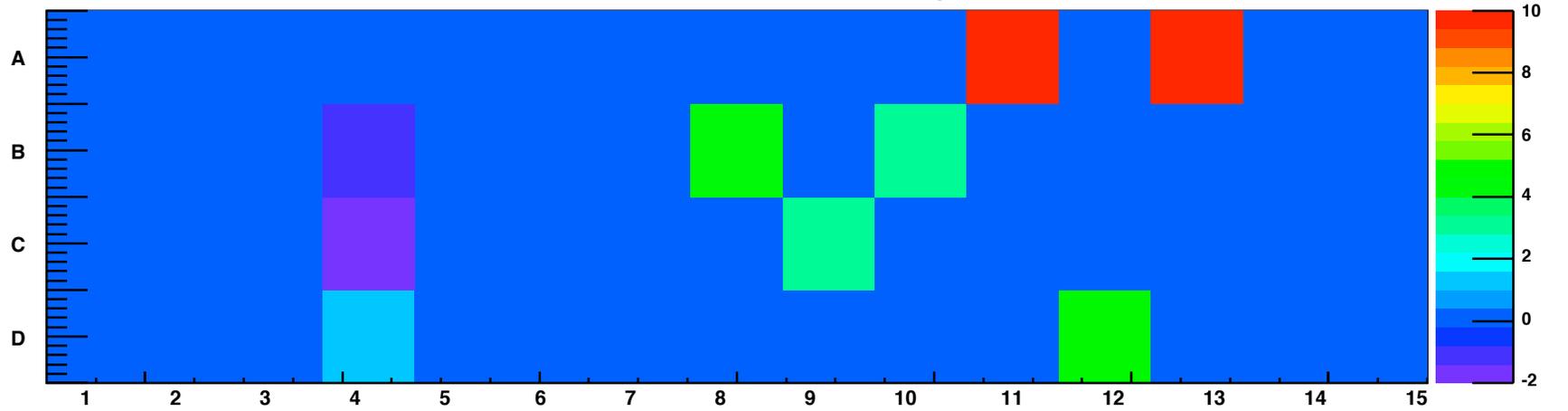
Avg. diff = -5    RMS = 8



# 10R

PaddleNum\_10 RIGHT PMT, Florida net current - Rochester net current, SPOT CHECK

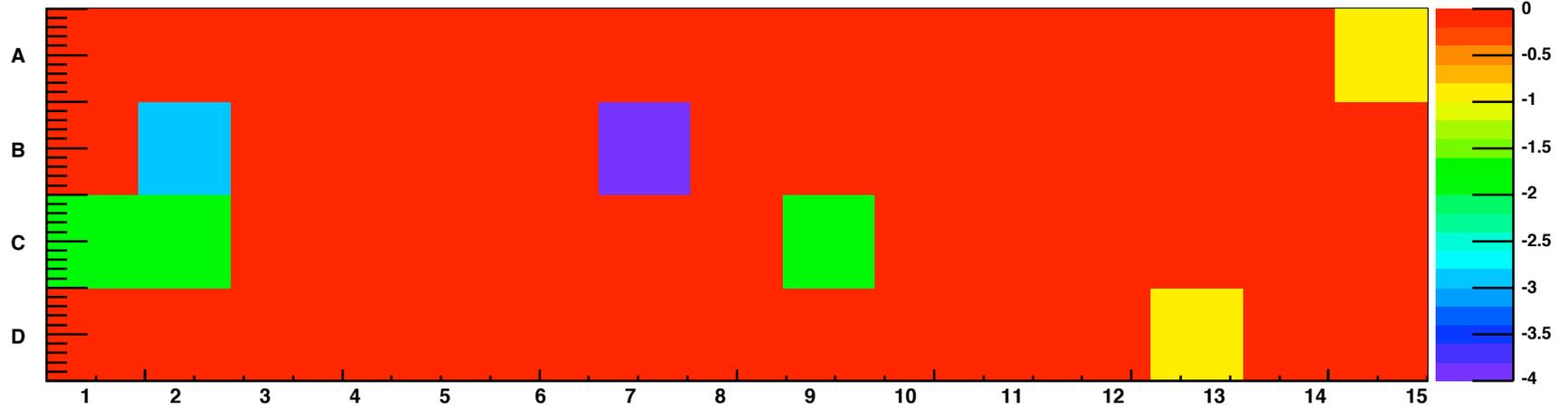
Avg. diff = 3    RMS = 5



# 11L

PaddleNum\_11 LEFT PMT Florida net current - Rochester net current, SPOT CHECK

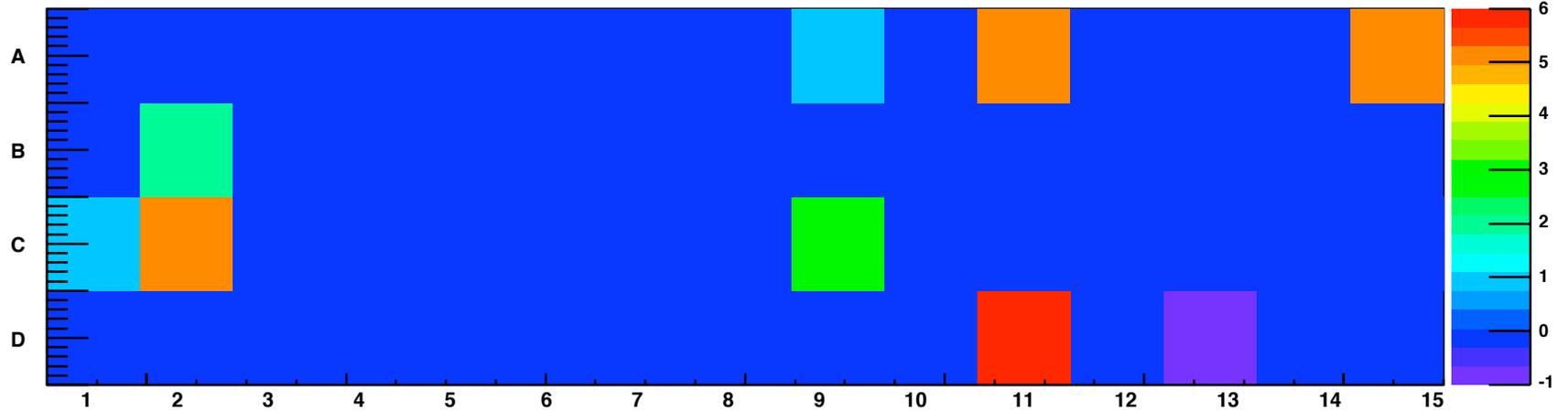
Avg. diff = -2 RMS = 2



# 11R

PaddleNum\_11 RIGHT PMT, Florida net current - Rochester net current, SPOT CHECK

Avg. diff = 3 RMS = 4

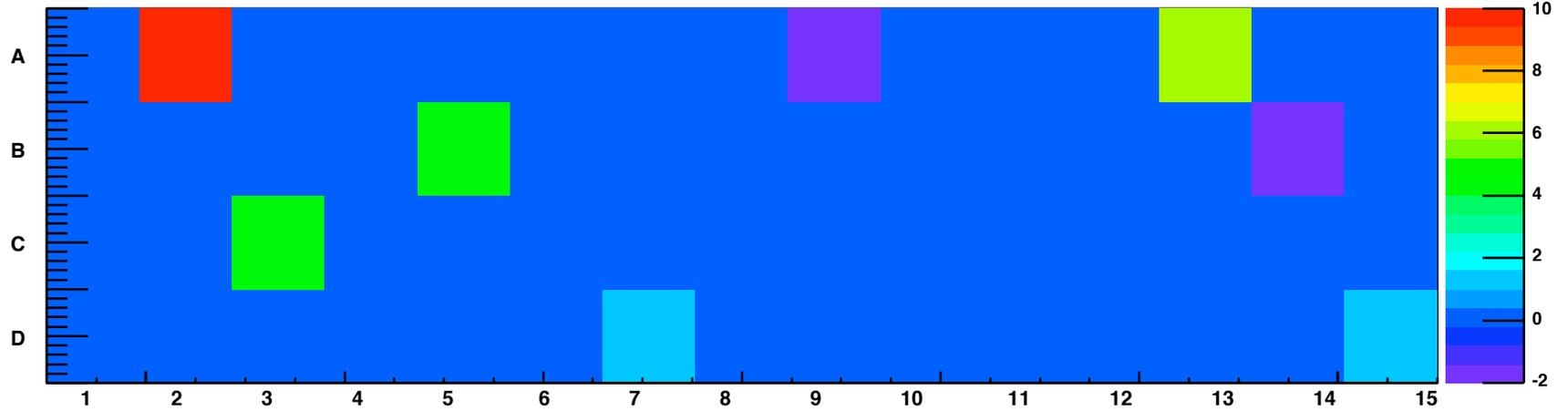


# 12L

PaddleNum\_12 LEFT PMT Florida net current - Rochester net current, SPOT CHECK

Avg. diff = 2

RMS = 4

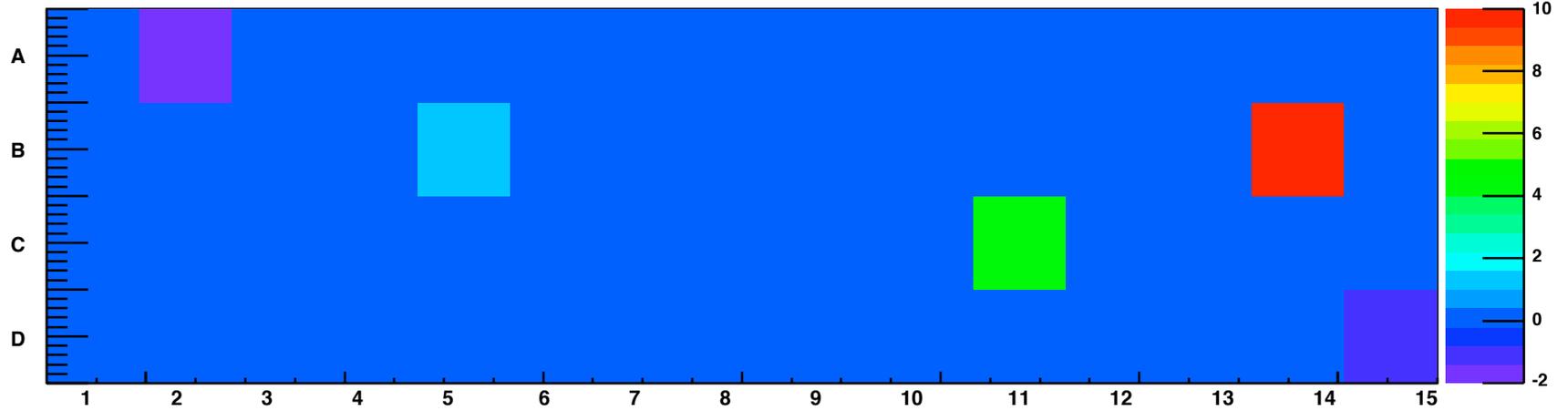


# 12R

PaddleNum\_12 RIGHT PMT, Florida net current - Rochester net current, SPOT CHECK

Avg. diff = 2

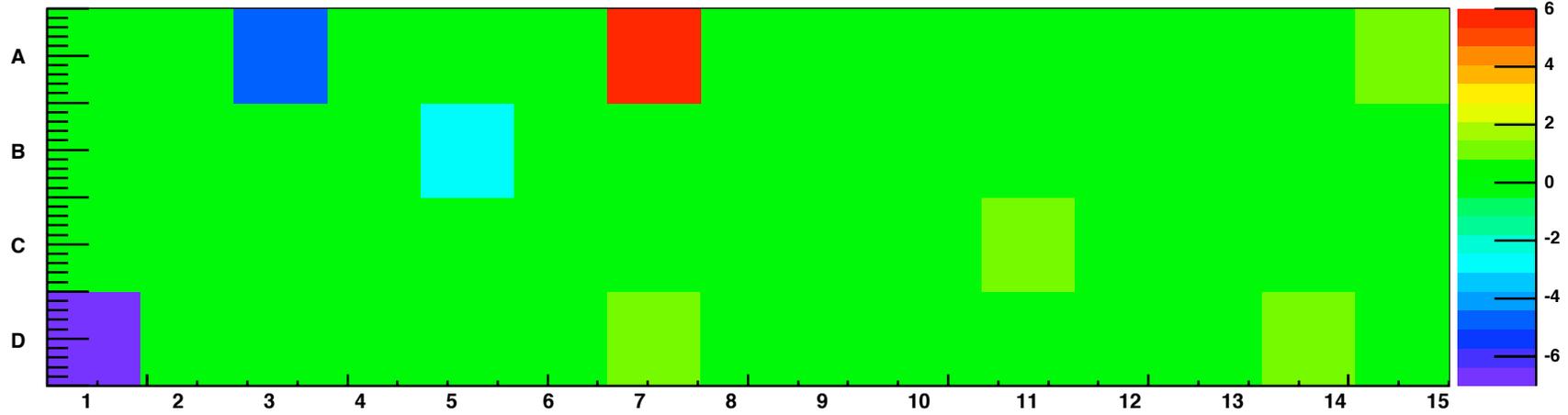
RMS = 4



# 13L

PaddleNum\_13 LEFT PMT Florida net current - Rochester net current, SPOT CHECK

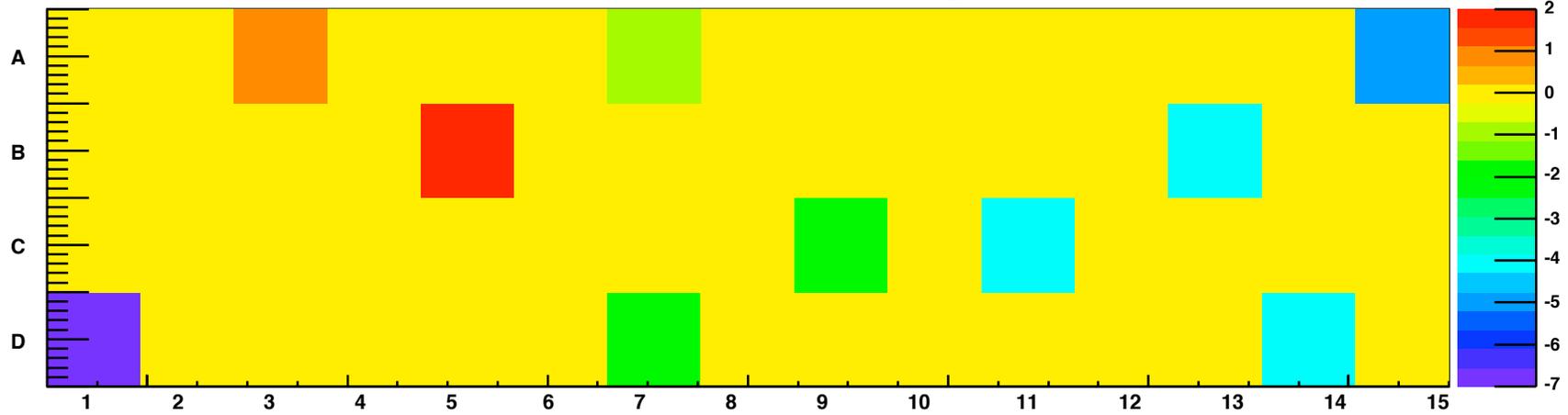
Avg. diff = -1    RMS = 4



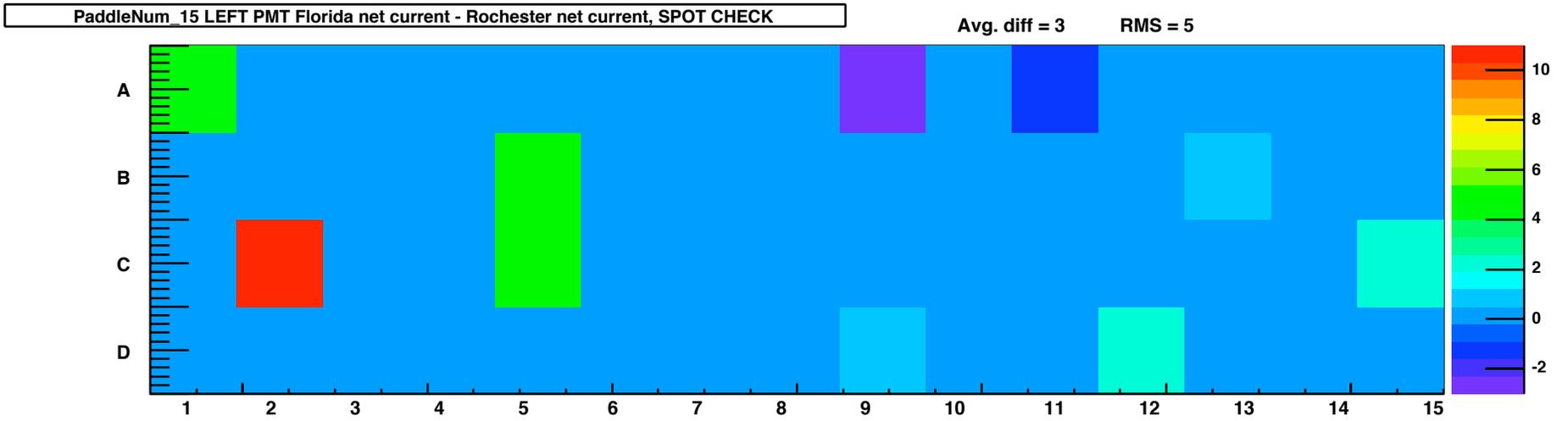
# 13R

PaddleNum\_13 RIGHT PMT, Florida net current - Rochester net current, SPOT CHECK

Avg. diff = -3    RMS = 4



# 15L



# 15R

